



HR1442

LRB096 24062 GRL 43477 r

1 HOUSE RESOLUTION

2 WHEREAS, The month of November is designated as National
3 Diabetes Awareness Month; and

4 WHEREAS, As many as 3 million Americans suffer from type 1
5 diabetes, a chronic, genetically-determined, debilitating
6 disease affecting every organ system; and

7 WHEREAS, More than 15,000 children each year are diagnosed
8 with type 1 diabetes, a disease caused by an autoimmune attack
9 that destroys the insulin-producing beta cells of the pancreas;
10 and

11 WHEREAS, 827,000 Illinoisans, 8.4% of the State's
12 population, have been diagnosed with diabetes; diabetes costs
13 the Illinois economy \$7.3 billion annually; and

14 WHEREAS, Diabetes is one of the most costly chronic
15 diseases, costing the United States economy more than \$174
16 billion and costing individuals with diabetes an average of
17 \$13,000 in annual health care costs, compared to \$2,600 for
18 individuals without diabetes; and

19 WHEREAS, Insulin treats, but does not cure, this
20 potentially deadly disease and does not prevent the

1 complications of diabetes, which include blindness, heart
2 attack, kidney failure, stroke, nerve damage, and amputations;
3 and

4 WHEREAS, The National Institutes of Health has established
5 6 goal areas to guide type 1 diabetes research, focused on the
6 reduction, prevention, and cure of type 1 diabetes and its
7 complications; and

8 WHEREAS, The National Institutes of Health's research
9 goals are to identify the genetic and environmental causes of
10 type 1 diabetes, prevent or reverse type 1 diabetes, develop
11 cell replacement therapy, prevent or reduce the occurrence of
12 hypoglycemia in persons with type 1 diabetes, prevent or reduce
13 the complications of type 1 diabetes, and attract new talent
14 and apply new technologies to research on type 1 diabetes; and

15 WHEREAS, Federal funding has enabled research focused on
16 determining the underlying genetic and environmental causes of
17 diabetes and testing promising new treatments to halt and
18 reverse the autoimmune attack that causes type 1 diabetes; and

19 WHEREAS, A cure for type 1 diabetes will require restoring
20 beta cell function, either by replacement with transplantation
21 or by beta cell regeneration; and

1 WHEREAS, The development of a 'closed-loop' artificial
2 pancreas would greatly alleviate the daily burden of disease
3 management for type 1 diabetes patients by continuously
4 monitoring blood sugar levels, infusing insulin as necessary
5 when blood glucose levels become too high, and warning patients
6 when blood glucose levels become dangerously low; and

7 WHEREAS, Continued progress toward a cure for type 1
8 diabetes depends on training the next generation of diabetes
9 researchers; and

10 WHEREAS, Congress has provided \$150 million annually
11 through fiscal year 2011 for the Special Statutory Funding
12 Program for Type 1 Diabetes Research; and

13 WHEREAS, The Special Statutory Funding Program for Type 1
14 Diabetes Research has provided nearly \$16 million to Illinois
15 institutions for type 1 diabetes research; and

16 WHEREAS, Leading type 1 diabetes researchers have
17 recommended a total funding level of \$4.1 billion for fiscal
18 years 2009 through 2013 in order to meet the National
19 Institutes of Health's type 1 research goals; therefore, be it

20 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE
21 NINETY-SIXTH GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that we

1 urge Congress to renew the funding for the Special Statutory
2 Funding Program for Type 1 Diabetes Research in 2010 for
3 multiple years, so that a cure for type 1 diabetes and its
4 complications can be found; and be it further

5 RESOLVED, That suitable copies of this resolution be sent
6 to each member of the Illinois Congressional delegation.